

NFDI4Earth
Academy

The Training Network to bridge Earth System and Data Sciences

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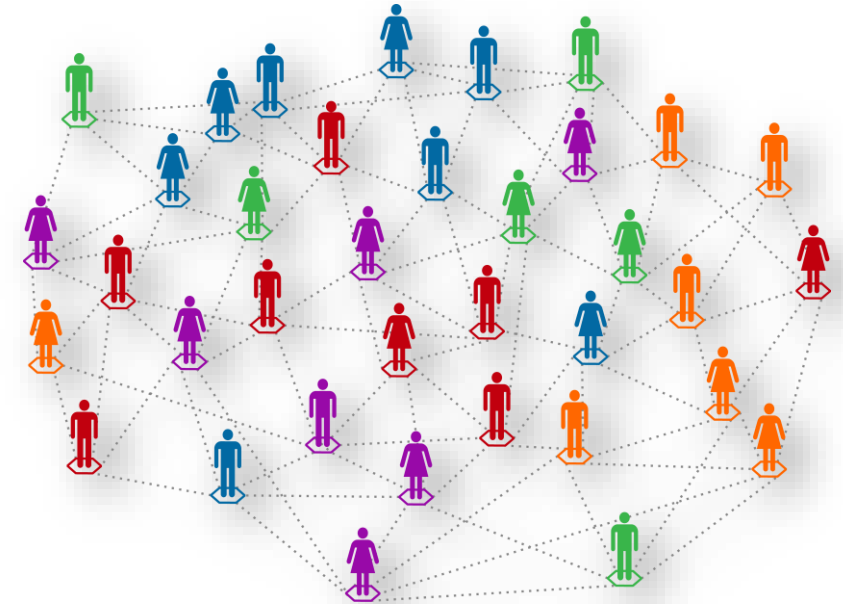
Geo.X

DAM DEUTSCHE
ALLIANZ
MEERESFORSCHUNG

A B C / J
 geoverbund
aachen bonn cologne jülich

Goals

- **Networking, training, and collaborative research** of ESS young scientists (Academy **Fellows**) in **Data Sciences**
- **Think Tank** for connecting Earth System Sciences (ESS) with Data Sciences
- **Proof of concepts** for the NFDI₄Earth *via* Academy Fellows' projects



Concept

- **Connectivity** to all NFDI₄Earth developments, especially incubators, pilots, and EduHub
- **NFDI₄Earth Academy's backbone formed** by a cross-site cohort of fellows from the research networks Geo.X, DAM, and Geoverbund ABC/J
- **Open academy program** for the NFDI₄Earth community based on agile fellows' bottom-up processes
- **Peer-mentored environment** for Academy Fellows

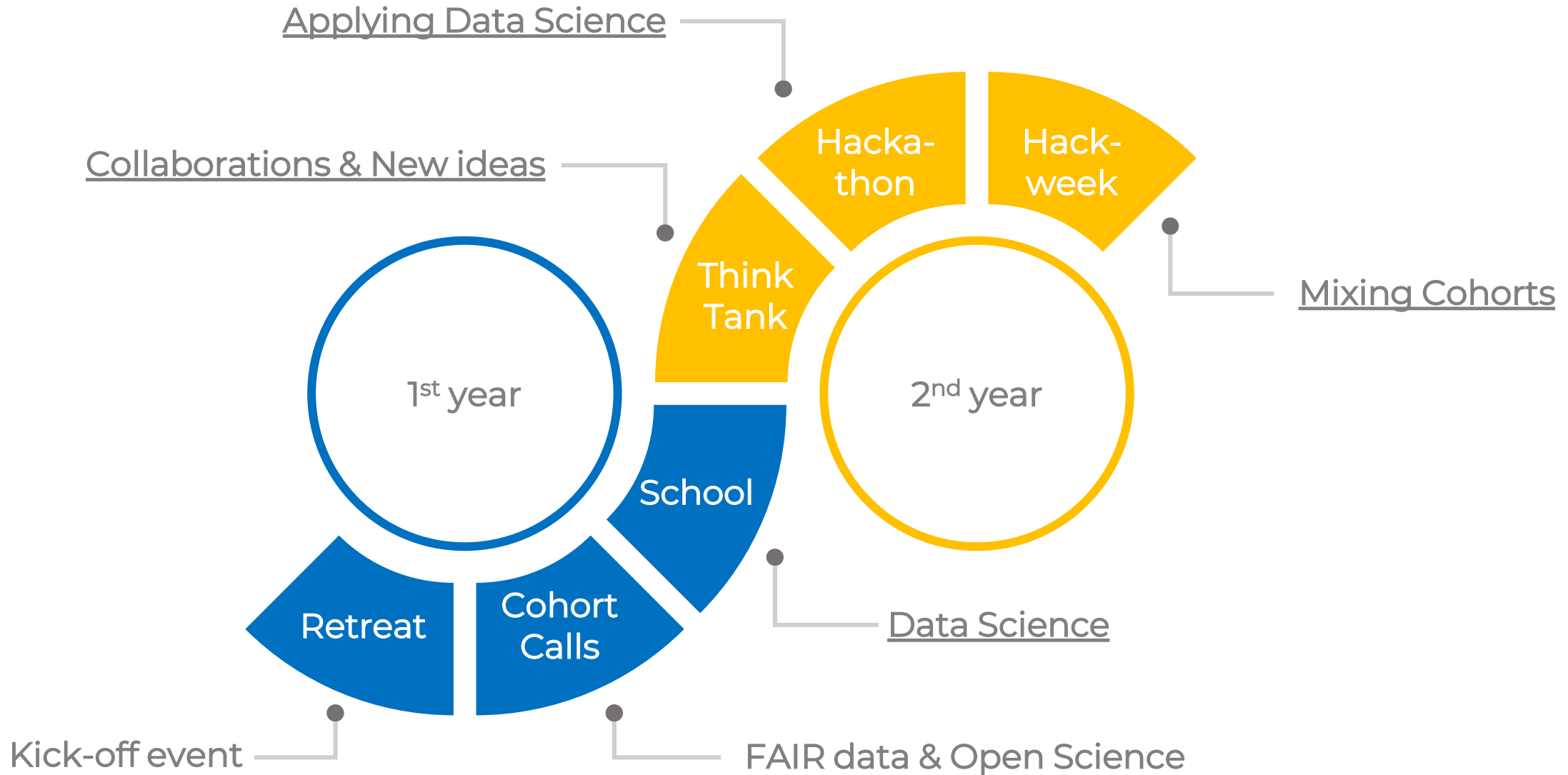


Program

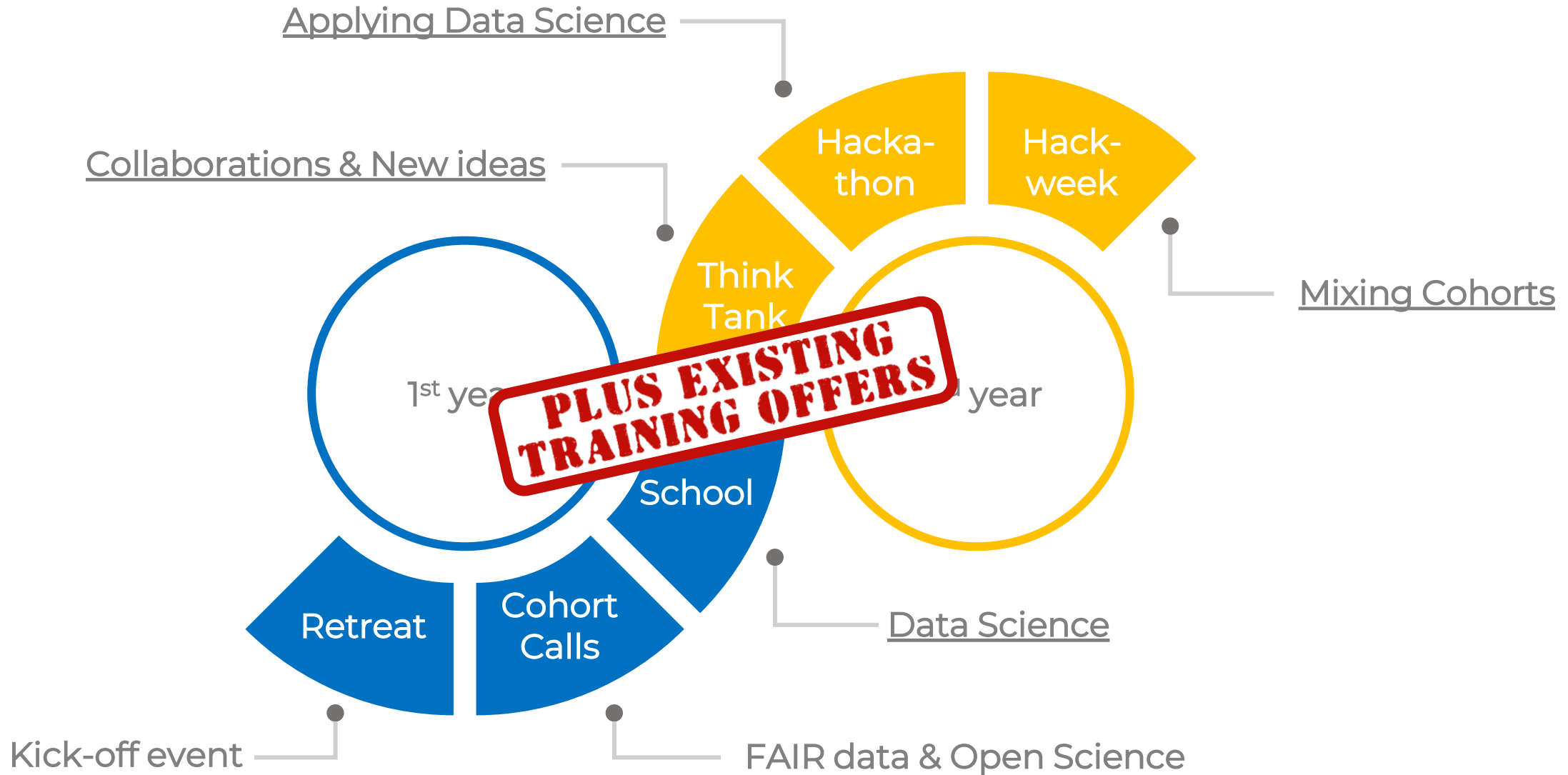
- **Pillars of the program:**
 - Principles of RDM and data workflows following NFDI4Earth standards
 - Advanced data analysis
 - NFDI₄Earth events
- **Hands-on and peer-exchange formats**
 - (virtual) lecture series, workshops on fellow-selected topics, fall school, and hackathons



Program



Program



Upcoming call 2022

- **July: Call for Fellow Application opens**
 - PhD students and Postdocs are eligible to apply
 - Fast application process with short project description & motivation letter
- **End September: Call closes**
 - Three month application period
- **Mid/End October: Decisions are announced**
 - Selection process by Earth System and Data Scientists
- **Begin November: 1st Cohort starts**
 - Kick-off Meeting (Mid or End November 2022)

